



1/34

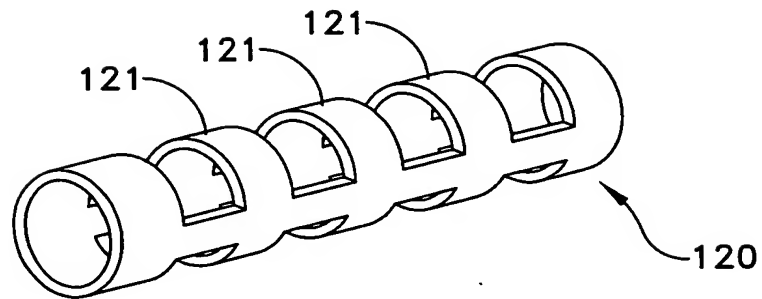


FIG. 1A

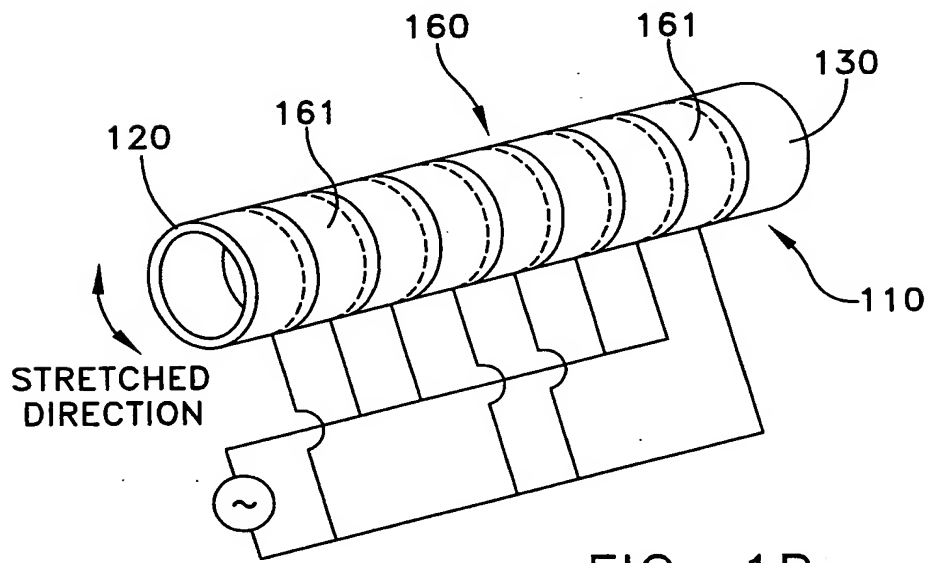


FIG. 1B

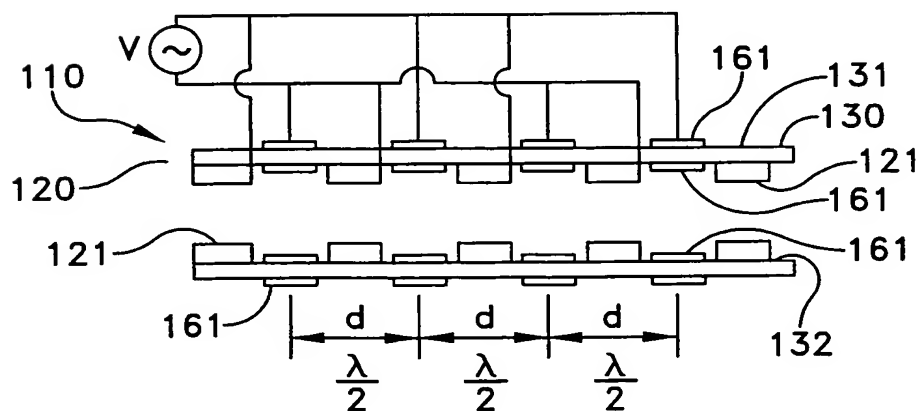


FIG. 1C

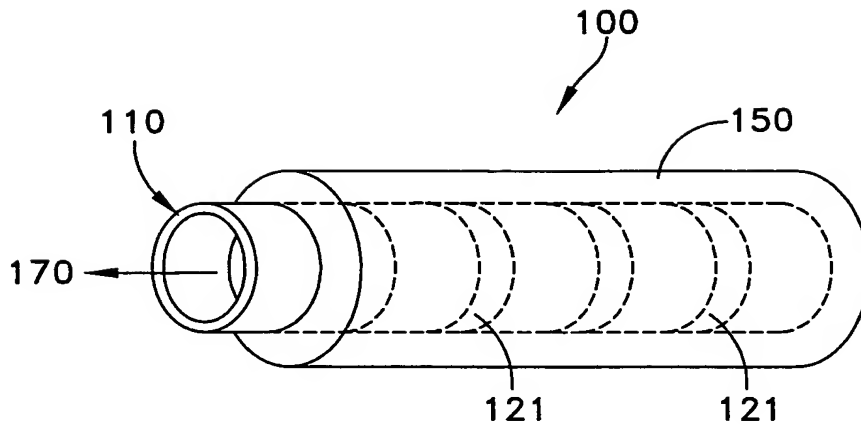


FIG. 1D

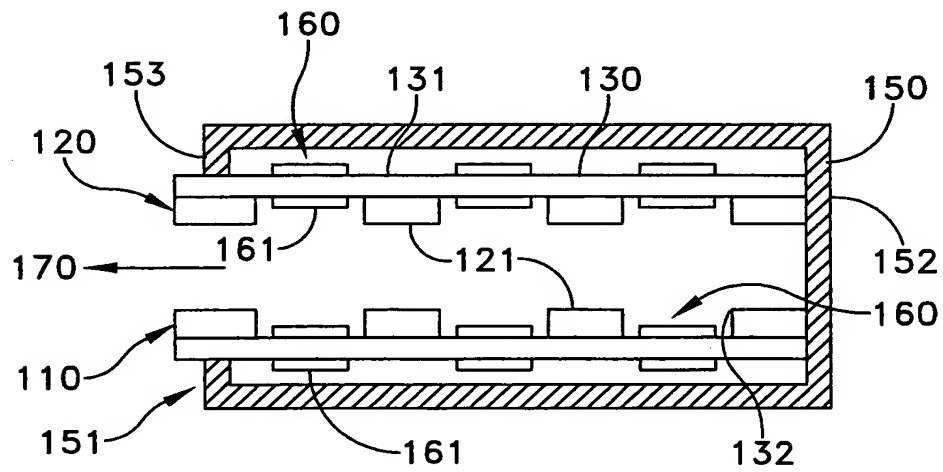


FIG. 1E

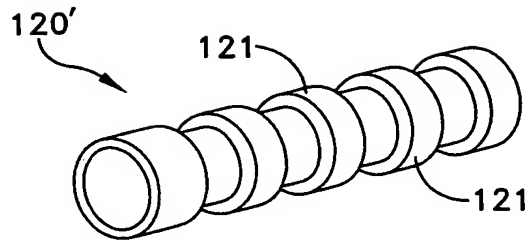


FIG. 2A

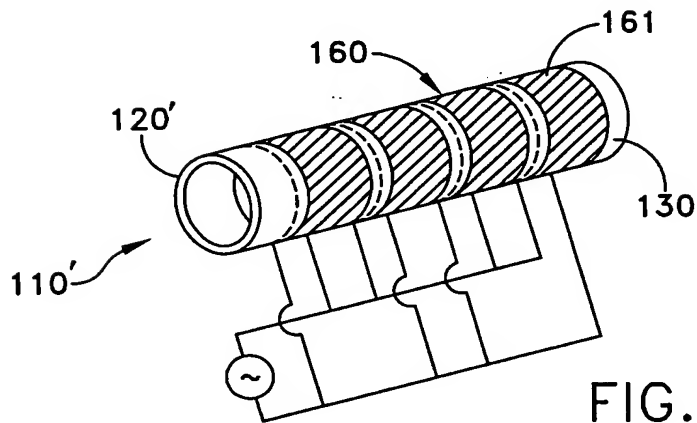


FIG. 2B

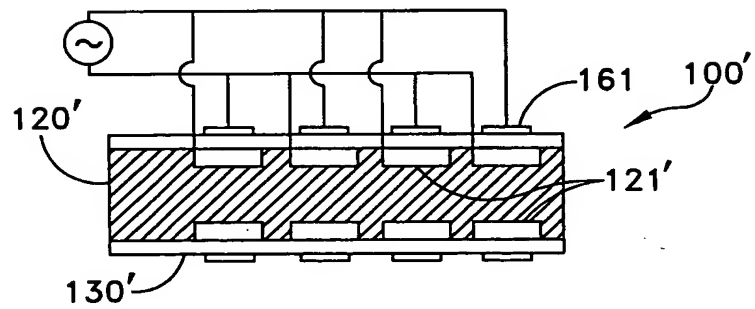


FIG. 2C

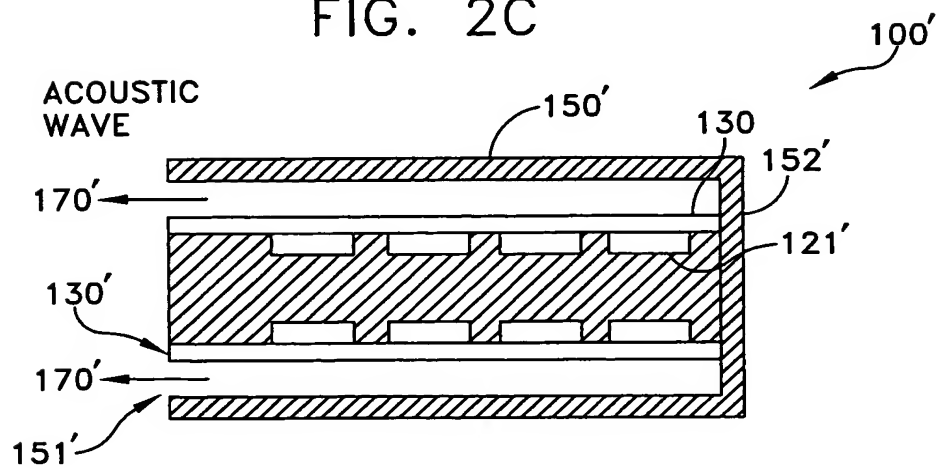
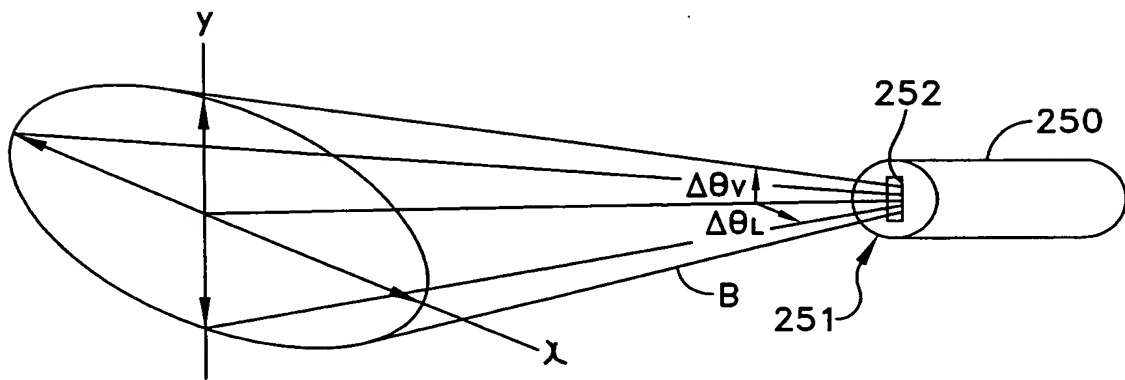


FIG. 2D



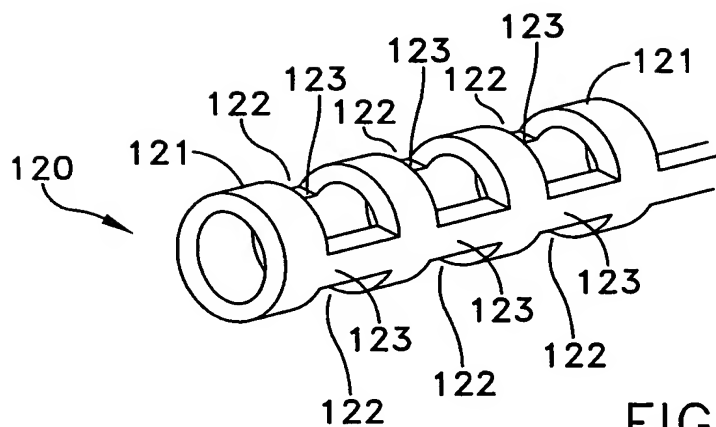


FIG. 5A

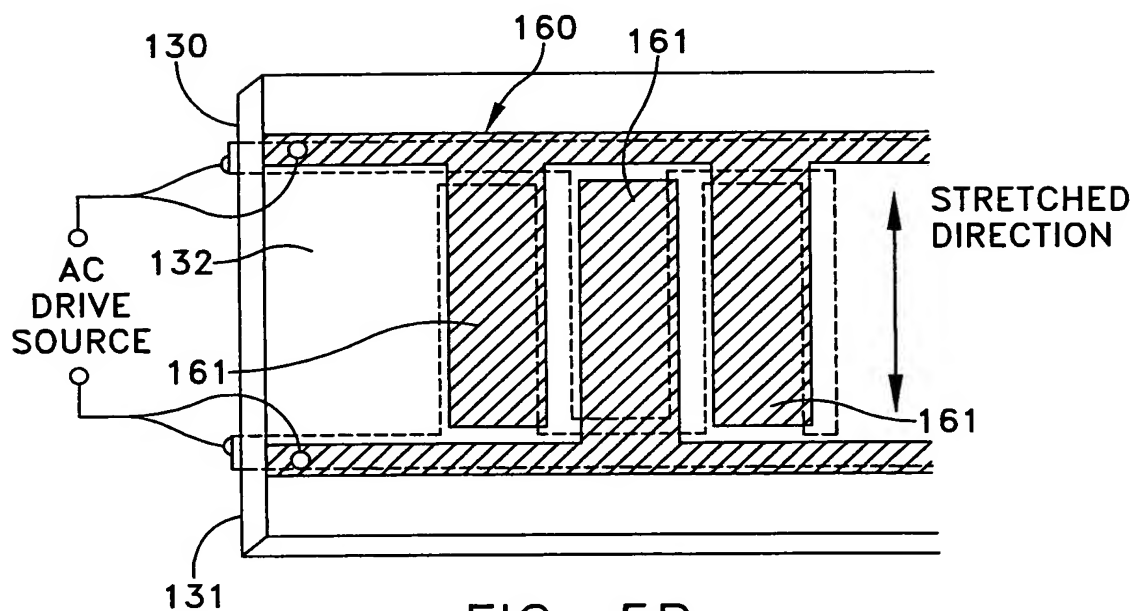


FIG. 5B

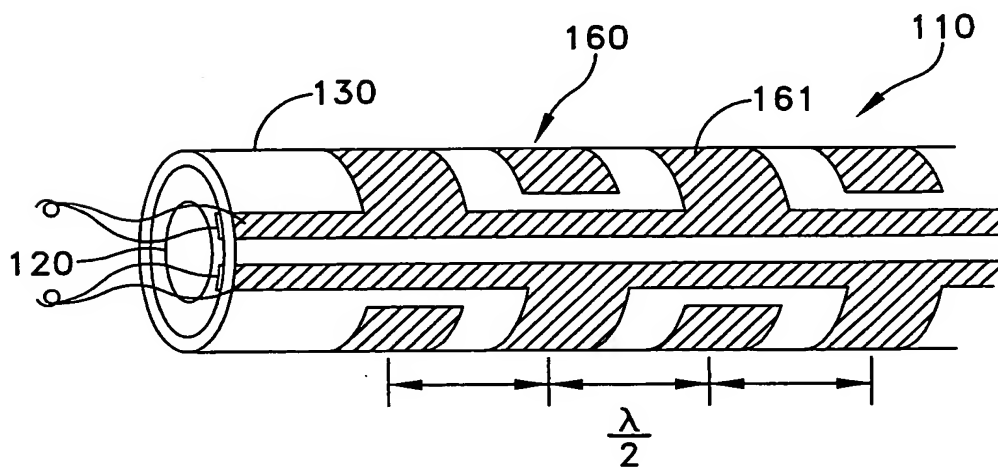


FIG. 5C

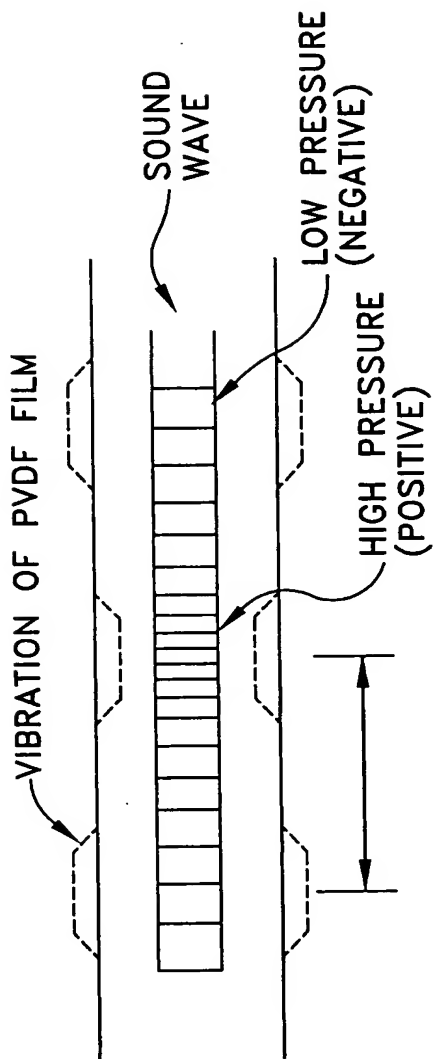


FIG. 6

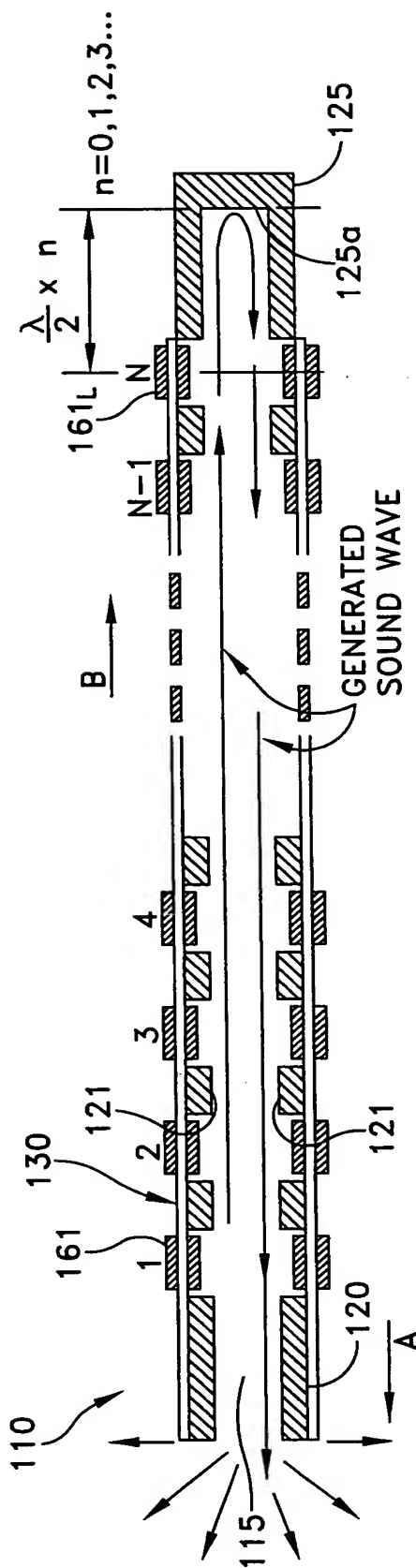


FIG. 7

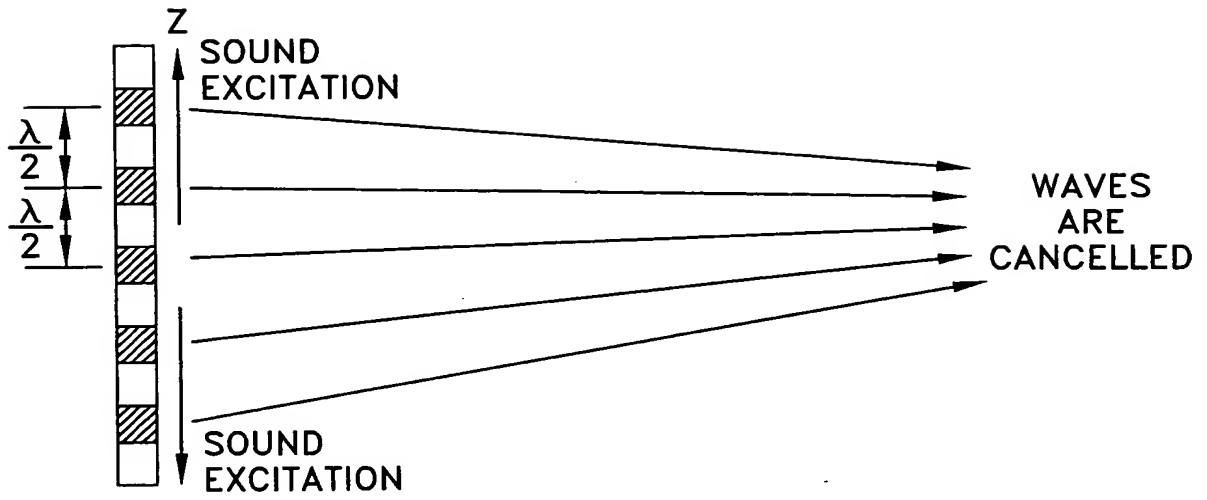


FIG. 8

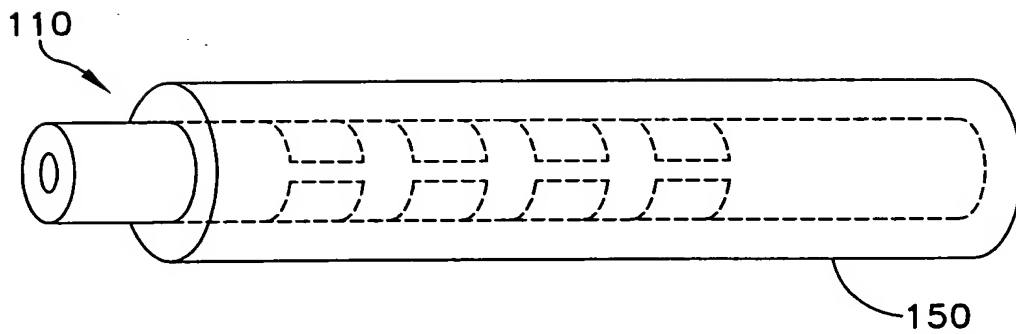


FIG. 9

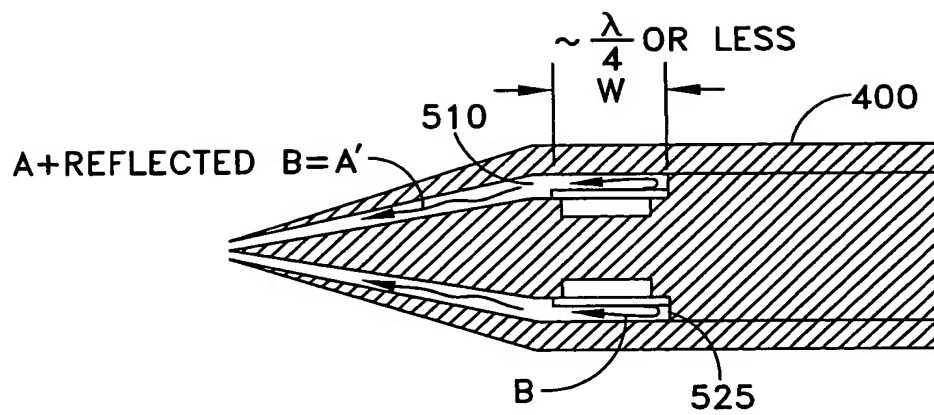


FIG. 10C

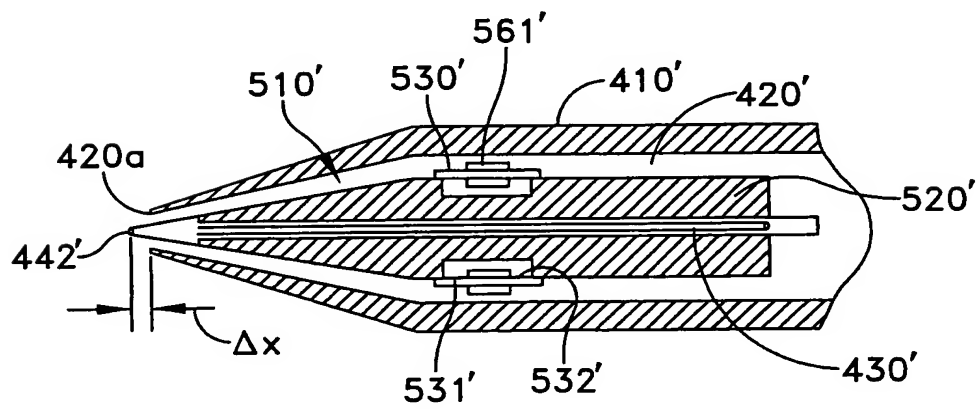


FIG. 10D

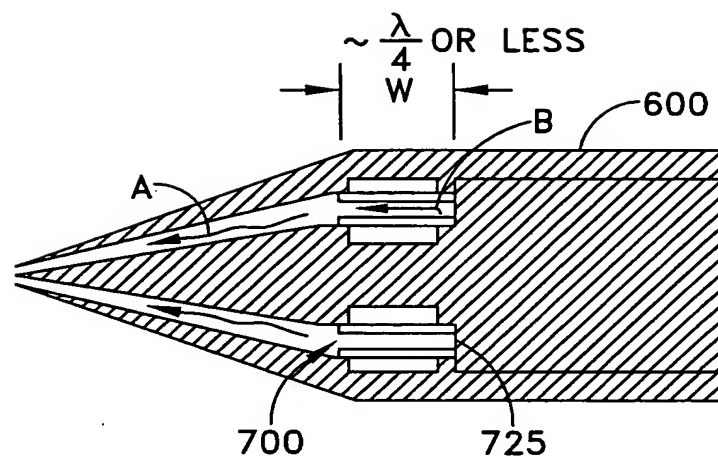


FIG. 11D

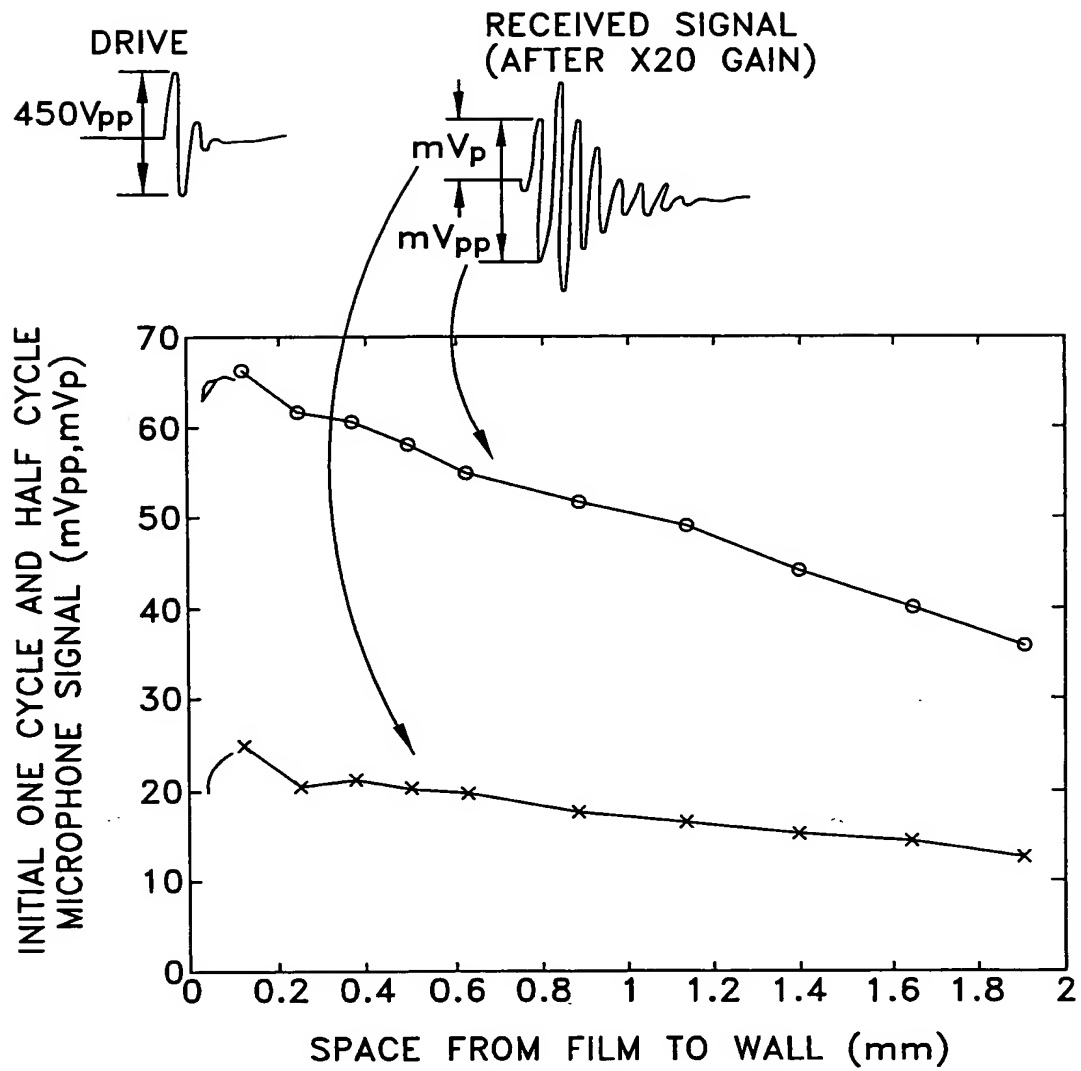


FIG. 12

32Vpp 20 CYCLE BURST, SIGNAL mVpp FROM X20 AMPLIFIER,
B&K MICROPHONE(3.4mV/Pa), 12.5cm

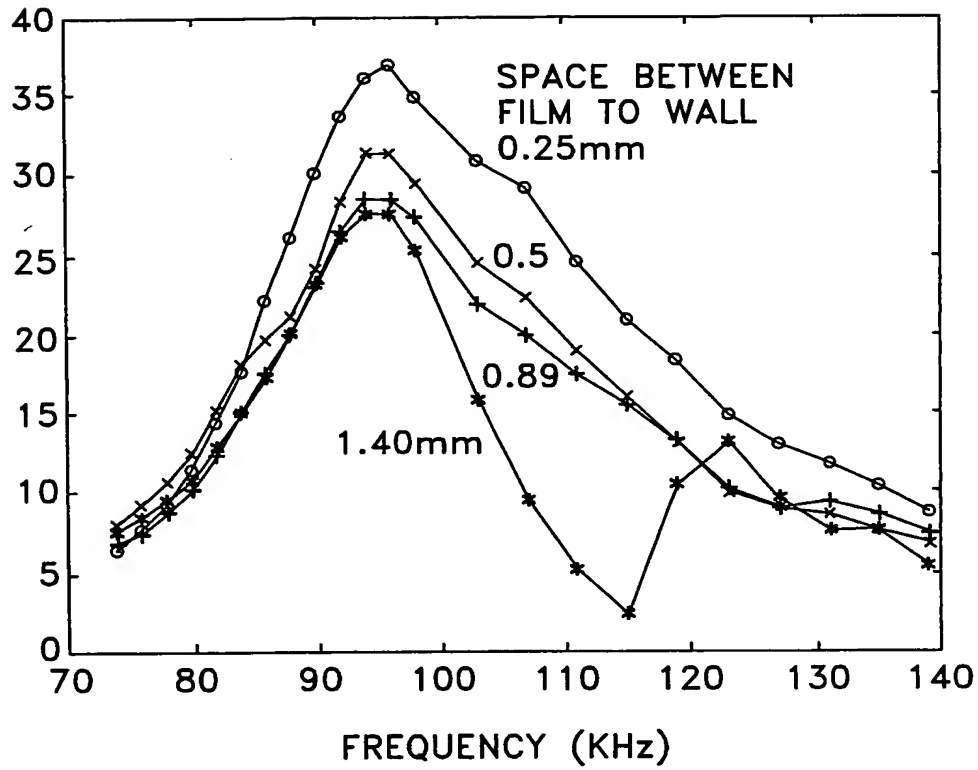


FIG. 13A

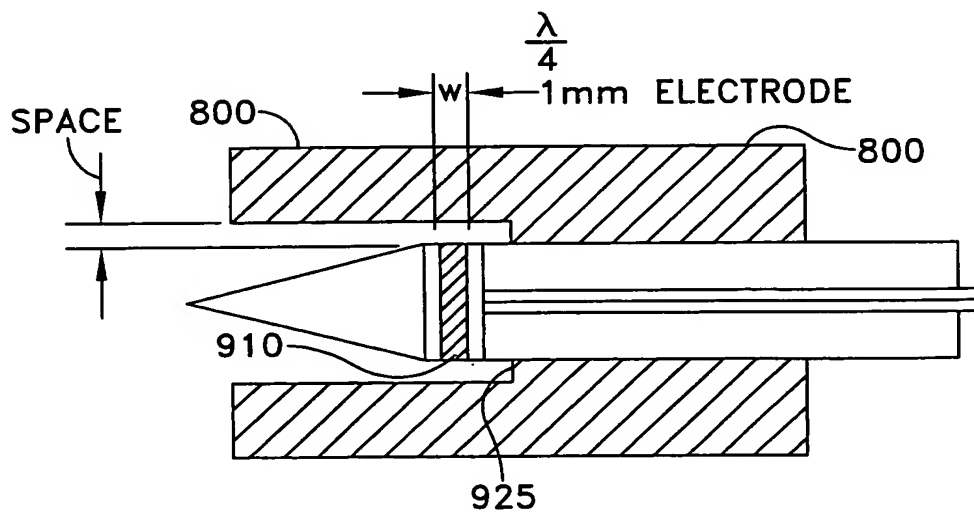


FIG. 13C

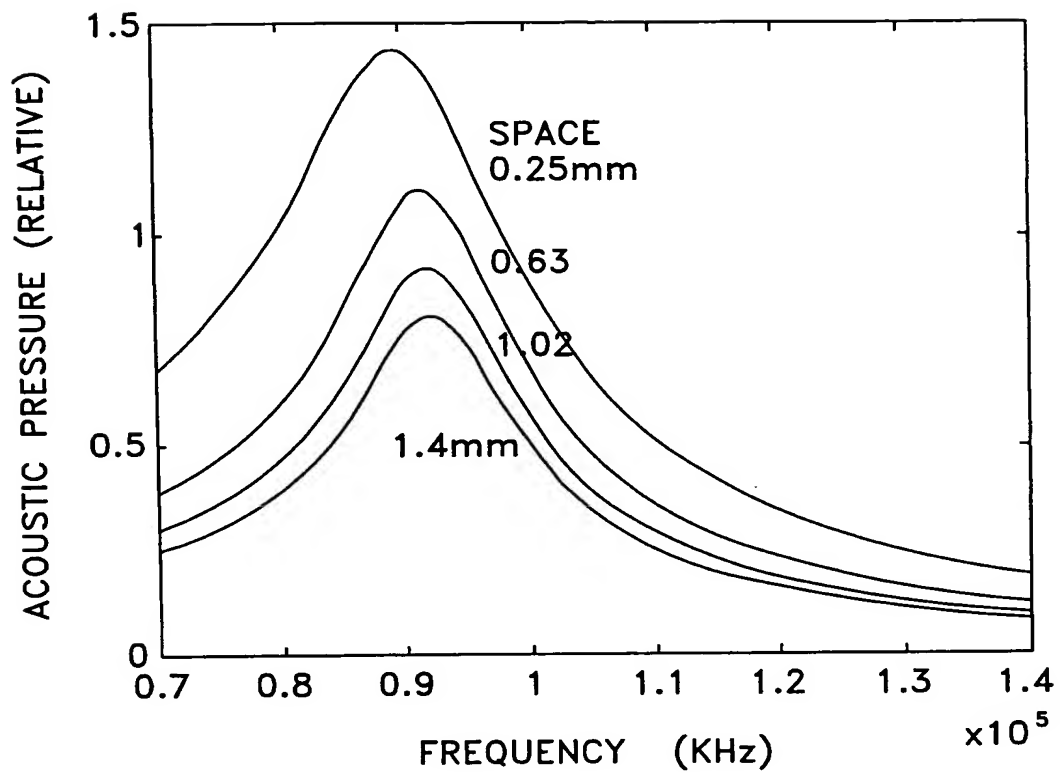


FIG. 13B

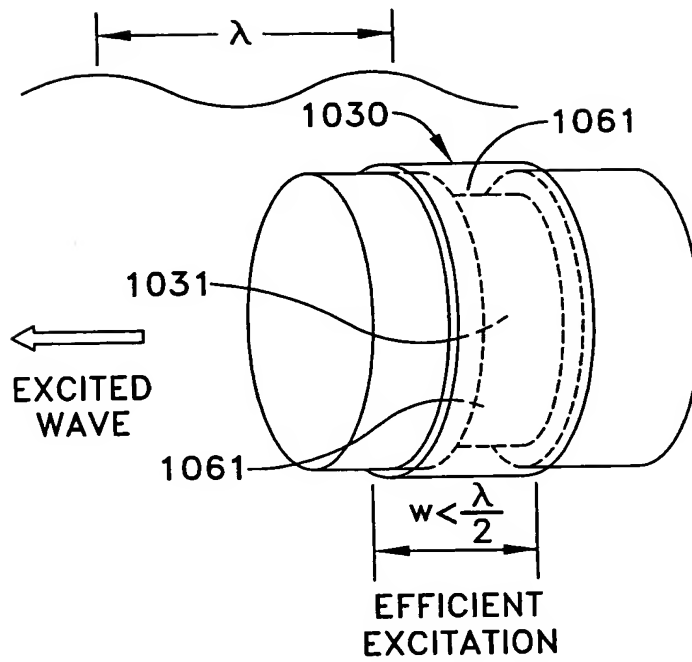


FIG. 14A

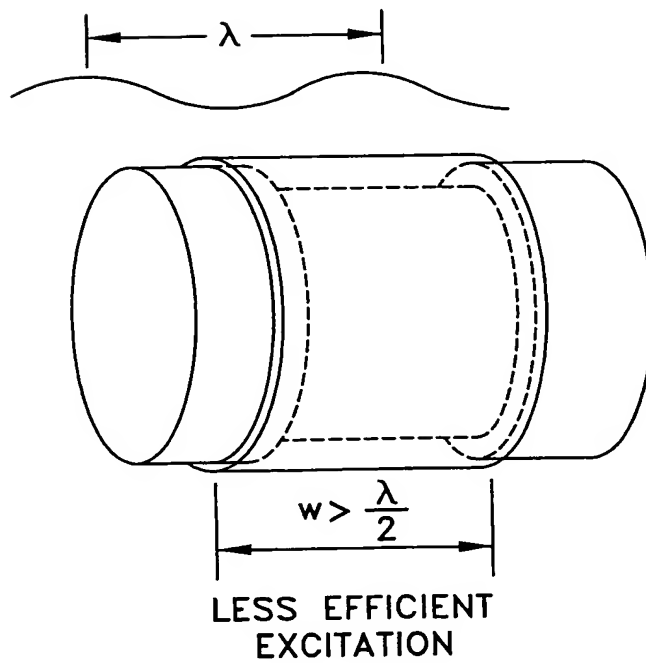


FIG. 14B

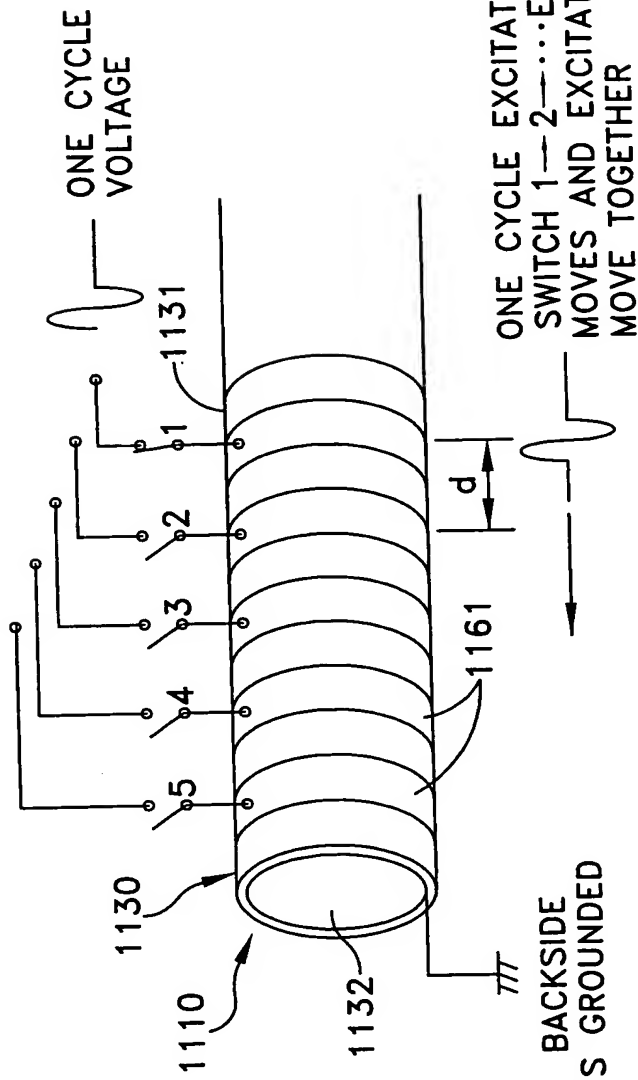


FIG. 15

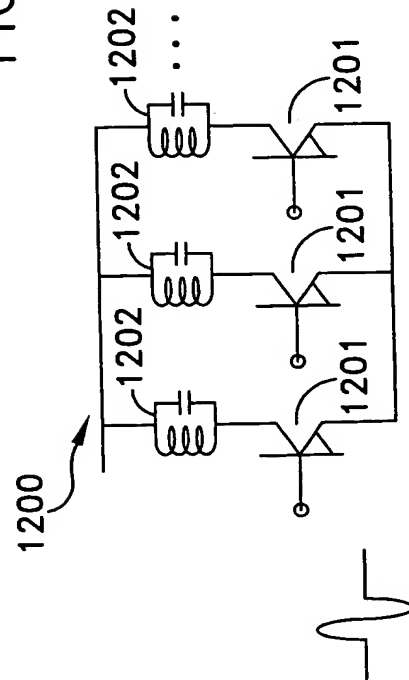


FIG. 16

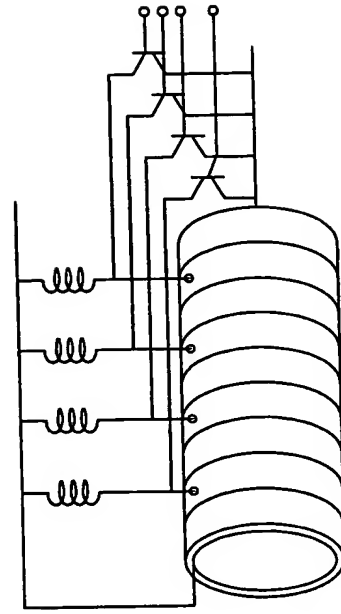


FIG. 17

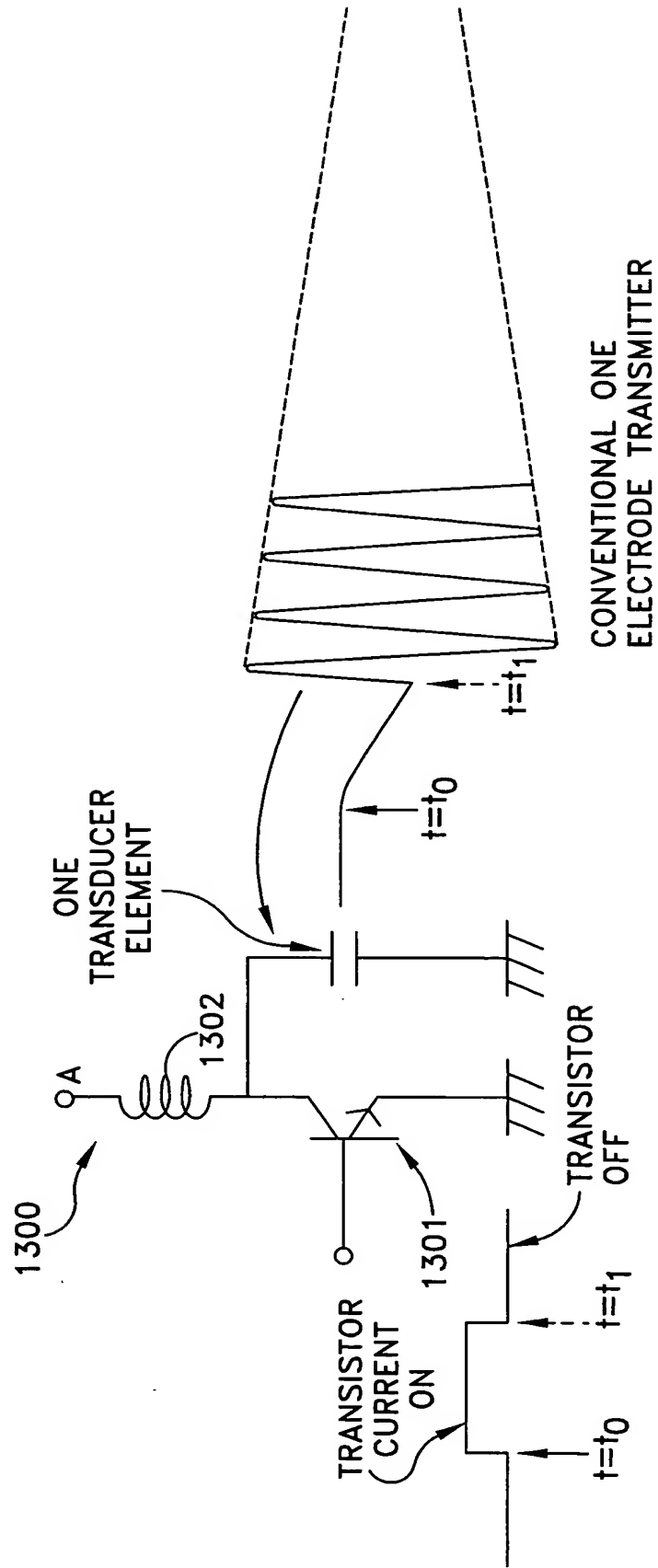


FIG. 18

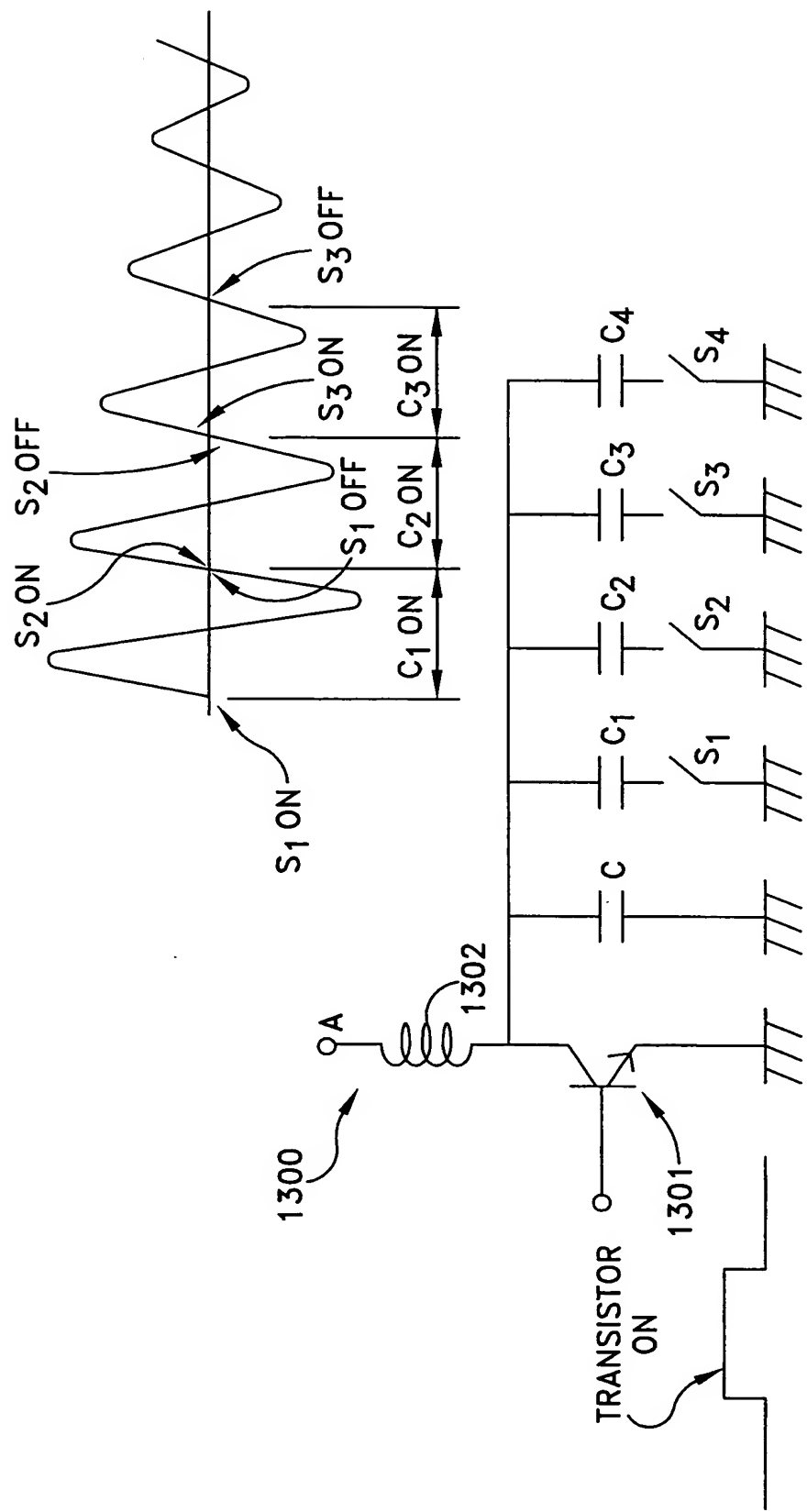


FIG. 19

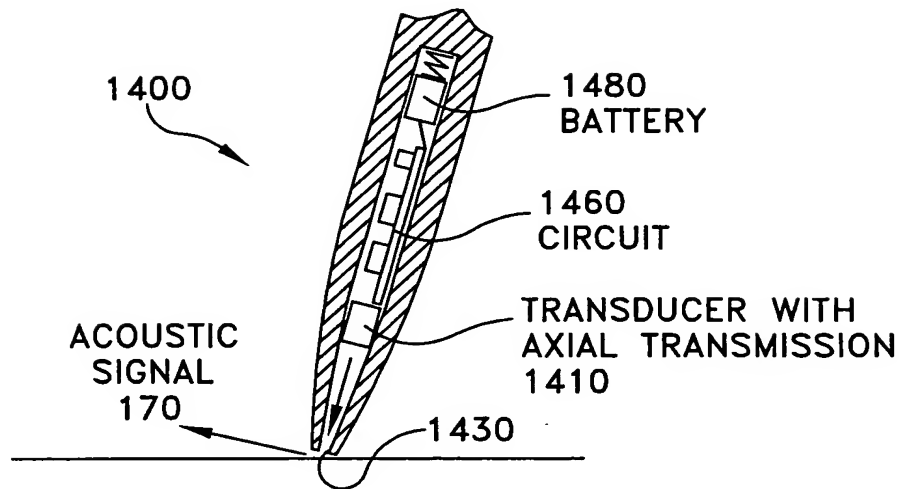
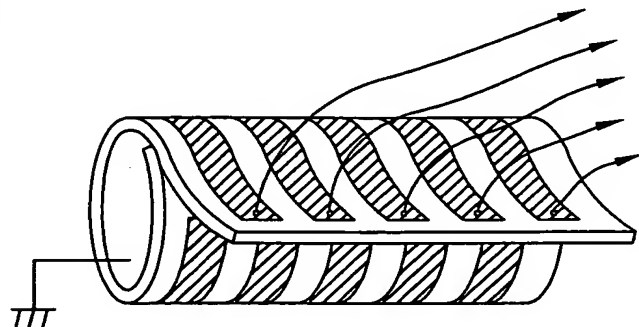
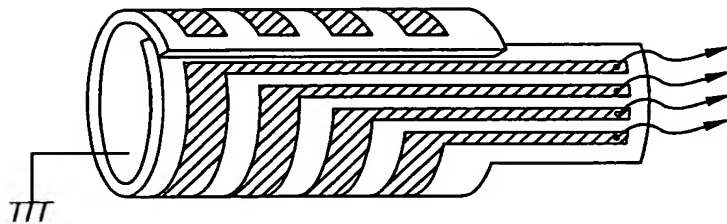
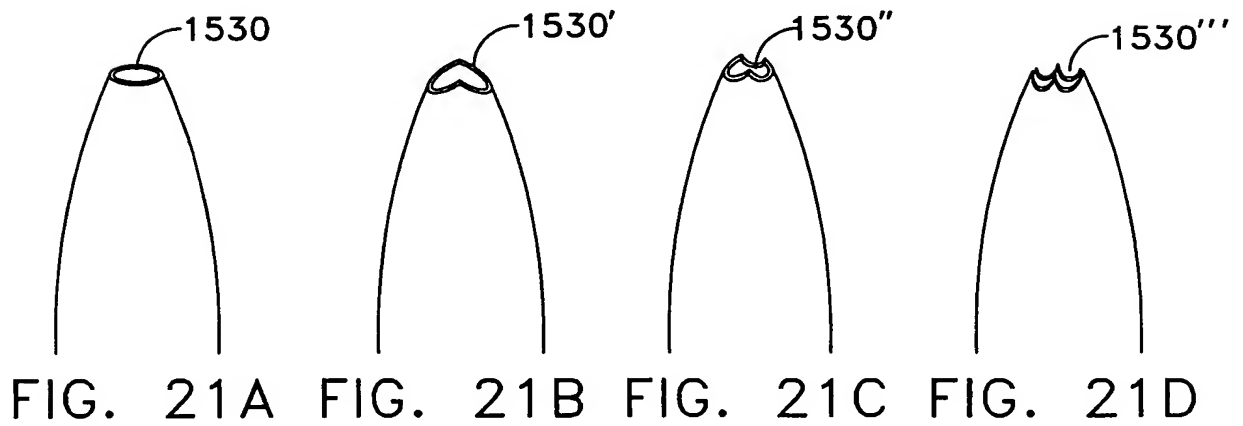


FIG. 20



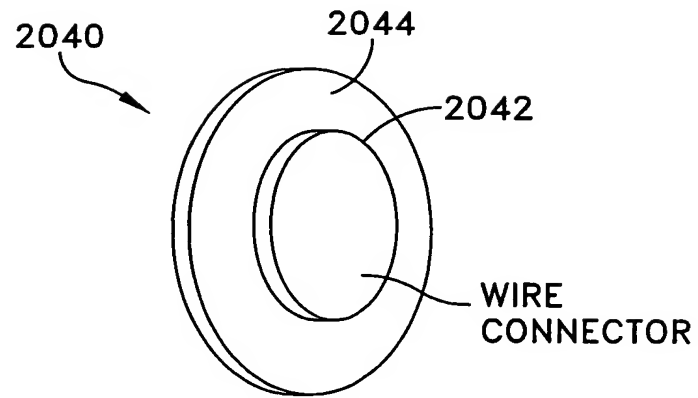


FIG. 24A

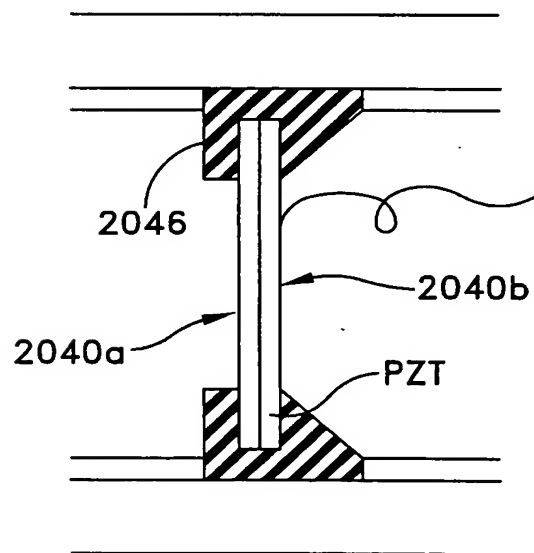
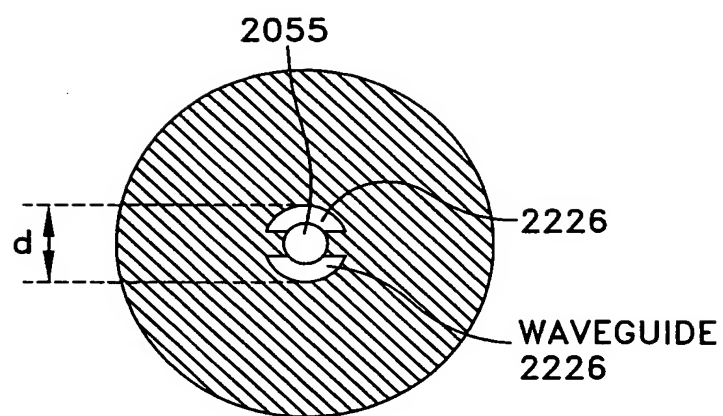
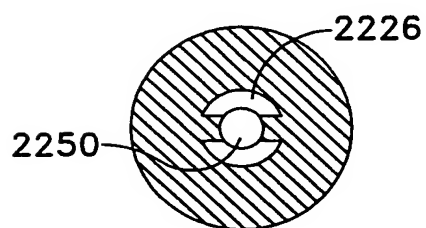


FIG. 24B

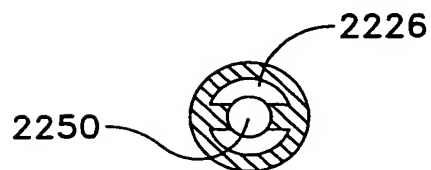
FIG. 25A



A-A'
FIG. 25B



B-B'
FIG. 25C



C-C'
FIG. 25D

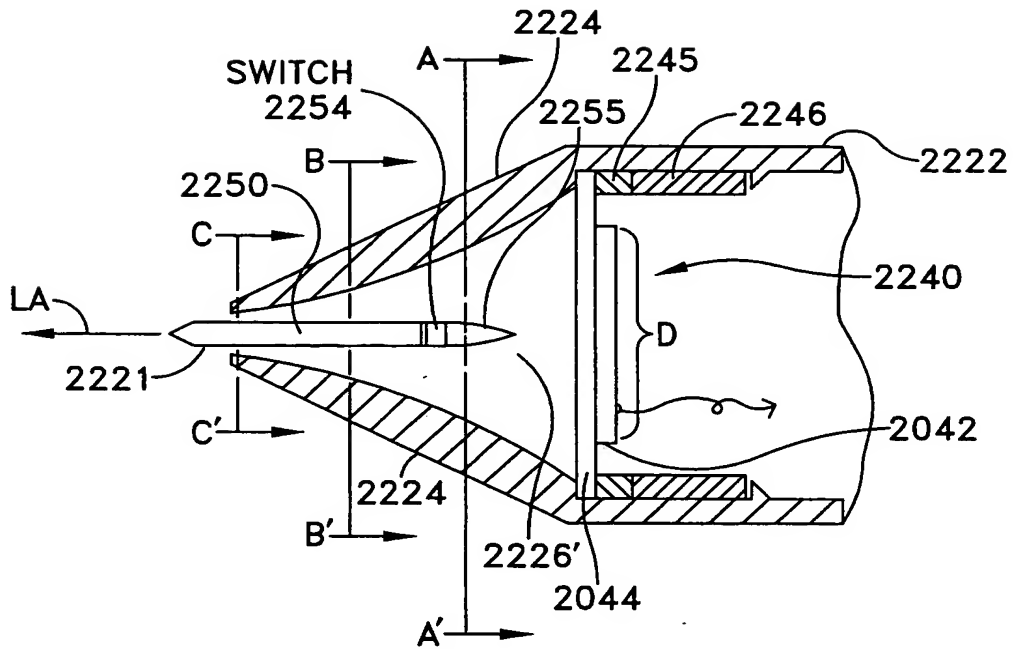


FIG. 26A

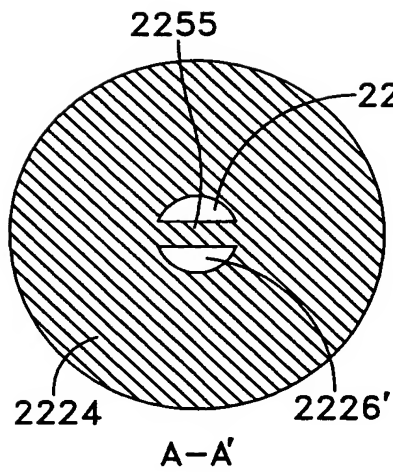


FIG. 26B

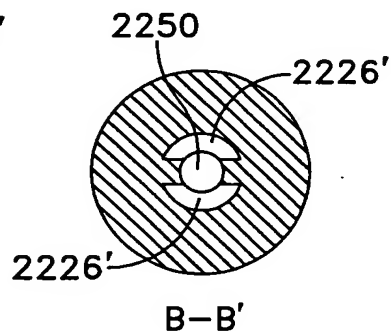


FIG. 26C

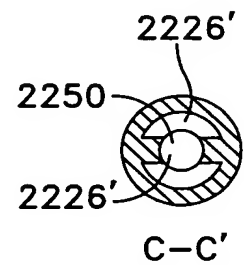
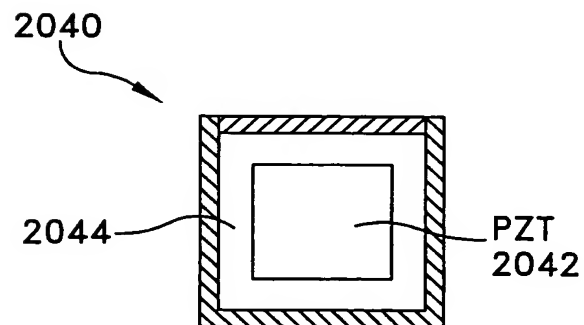


FIG. 26D



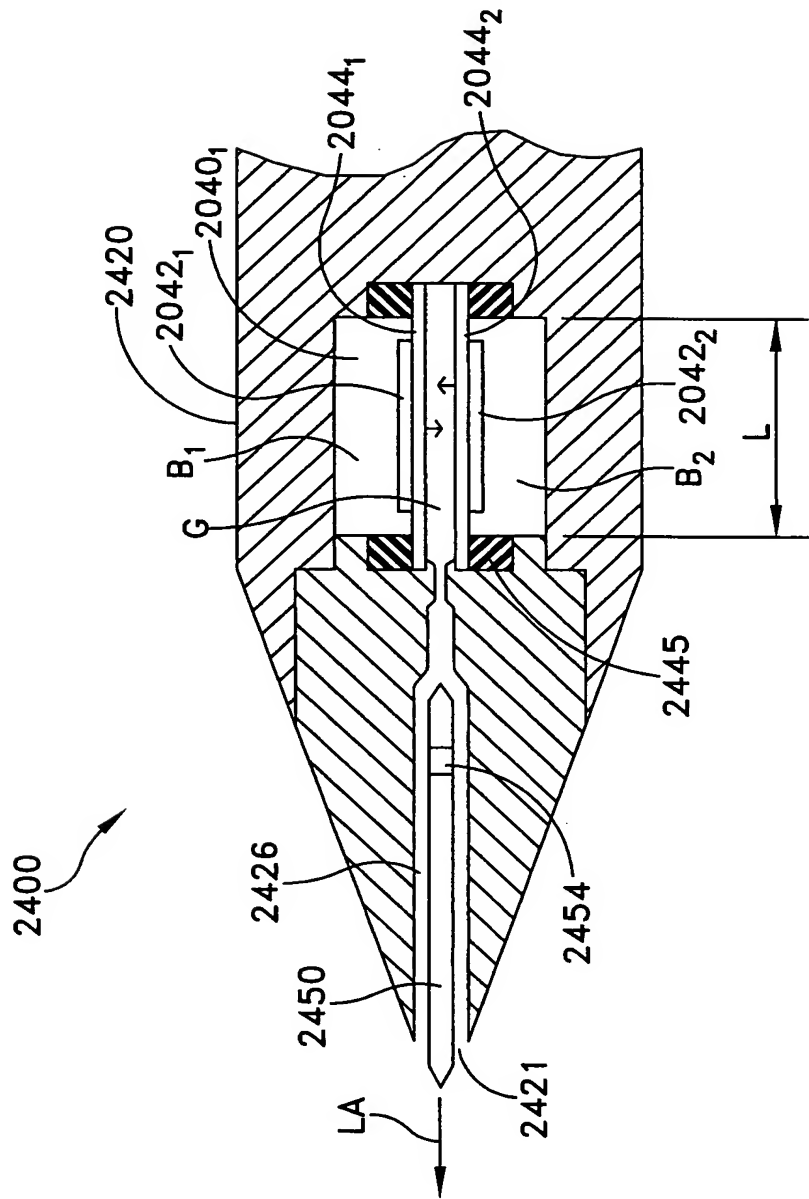
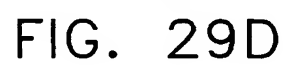
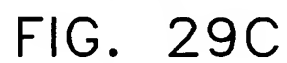
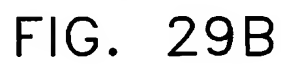
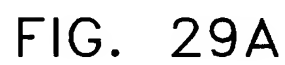


FIG. 28



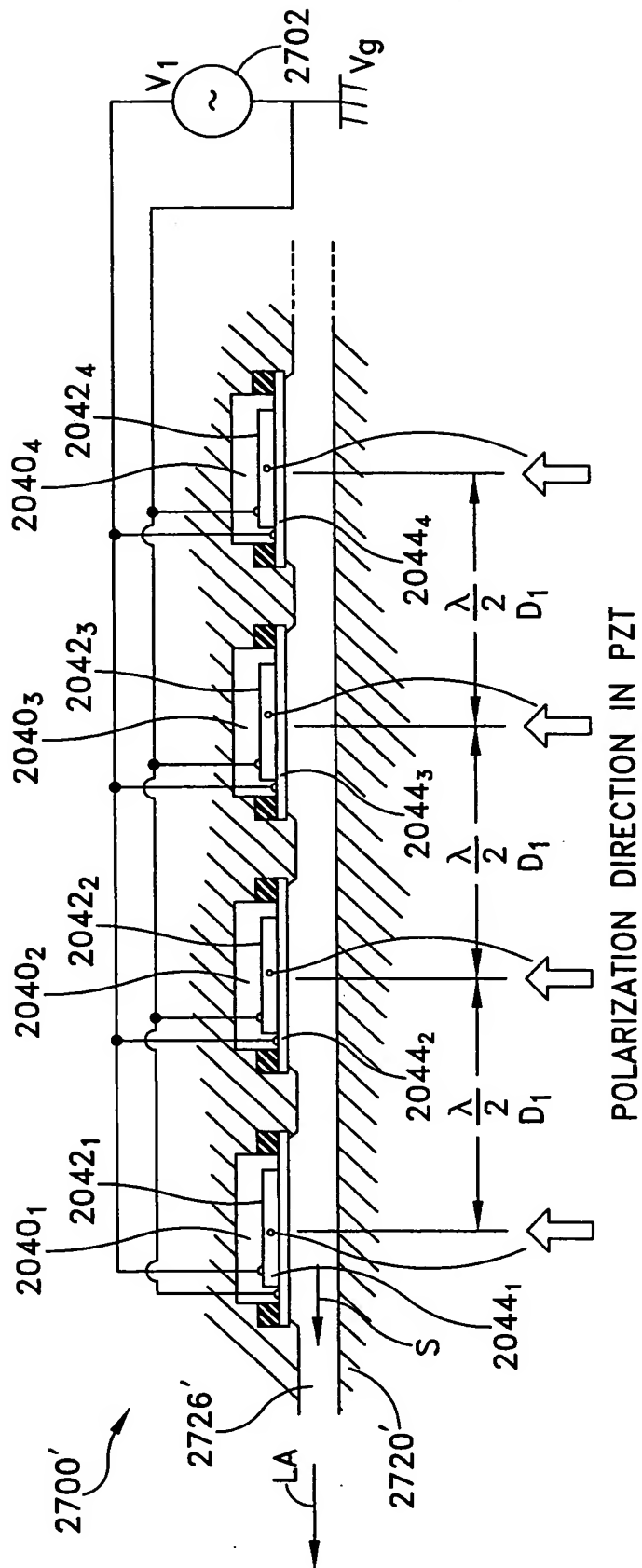


FIG. 31B

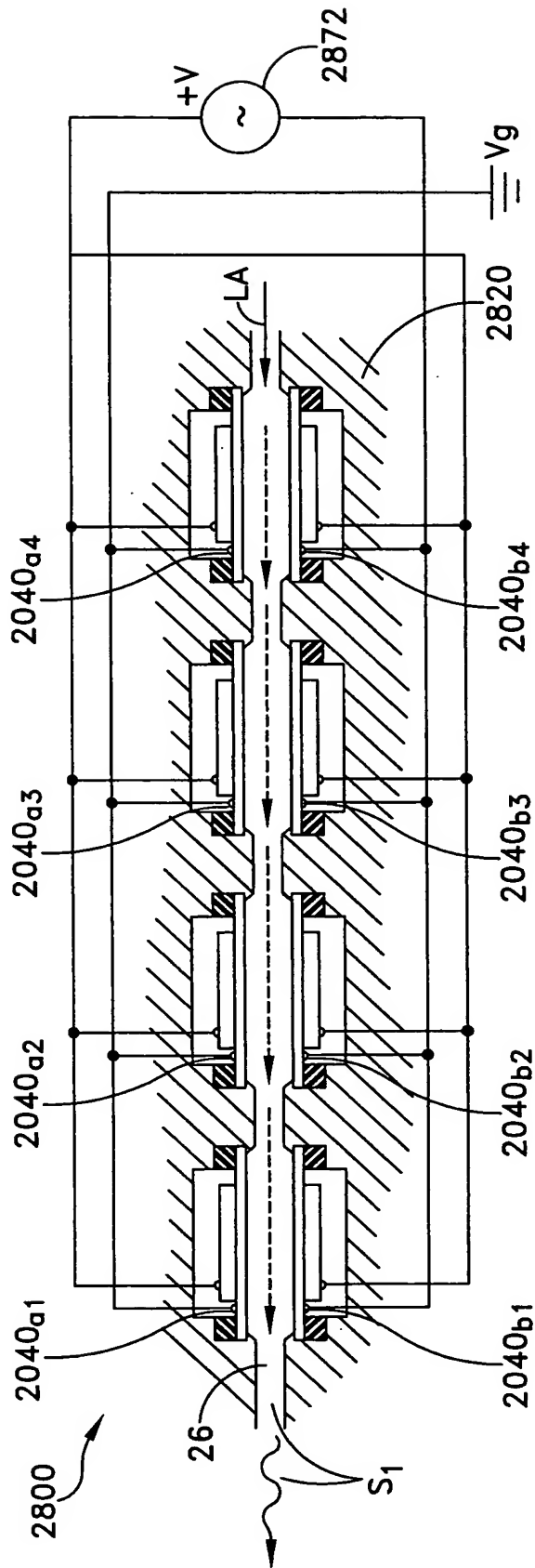


FIG. 32A

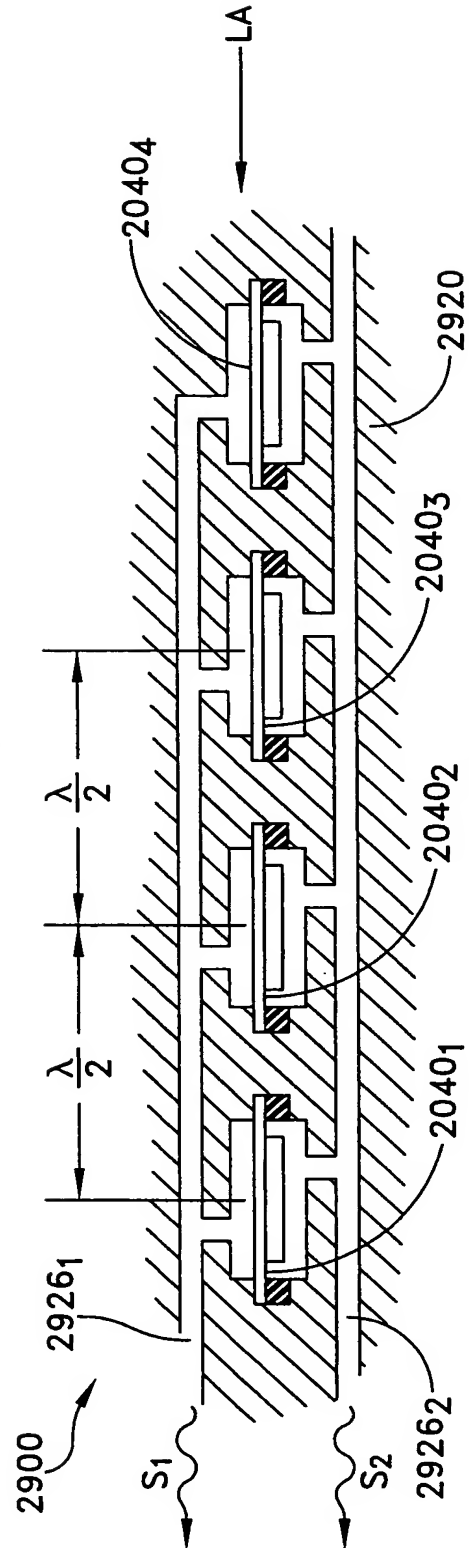


FIG. 32B

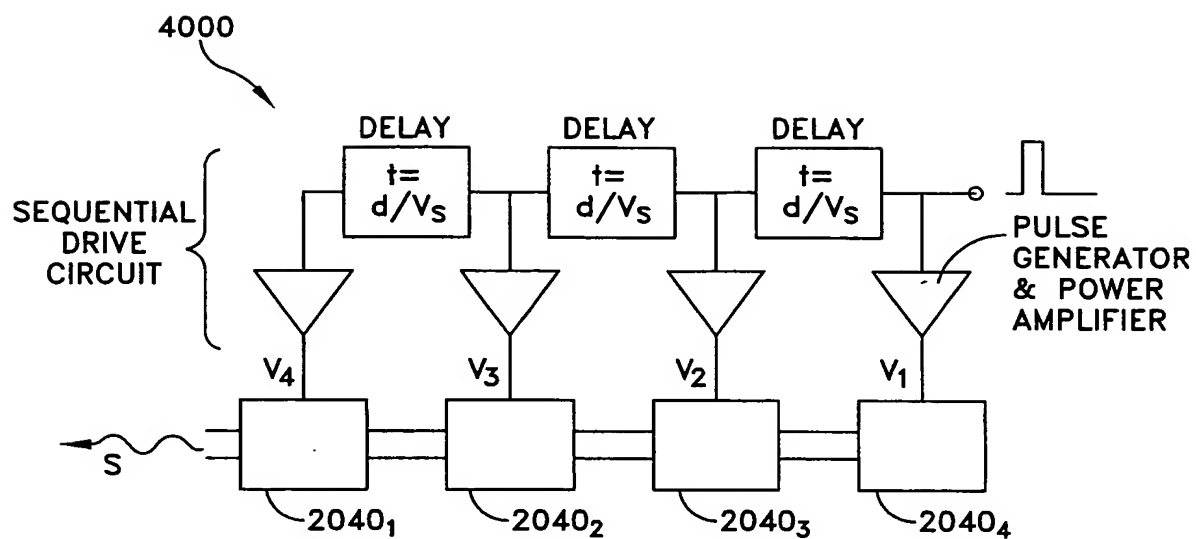


FIG. 33

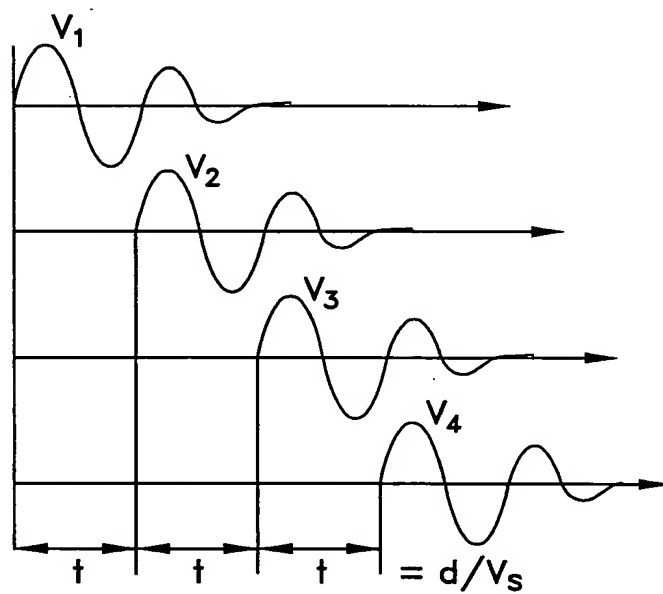


FIG. 34

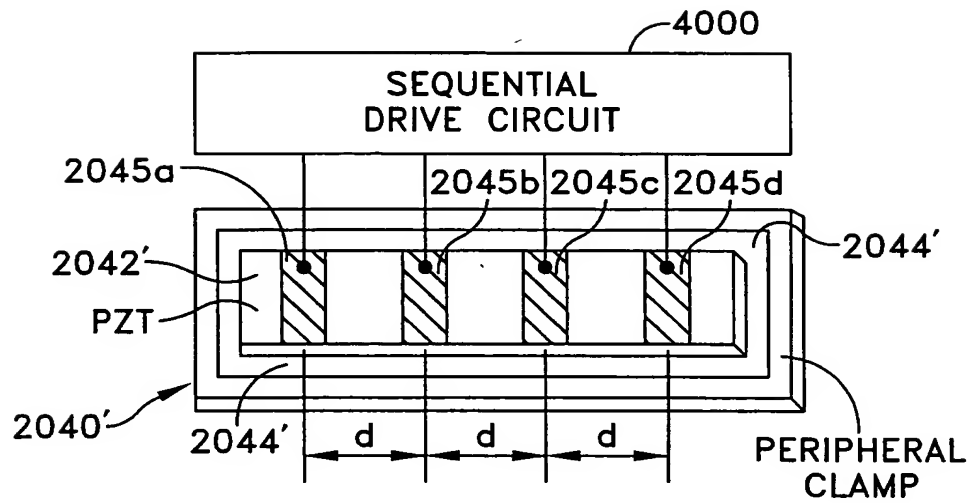


FIG. 35

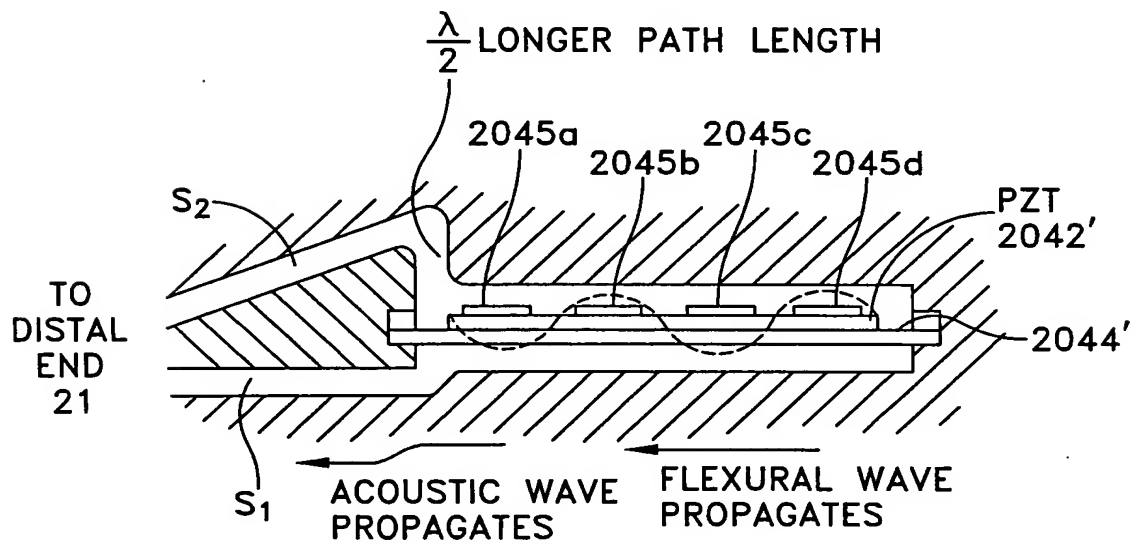


FIG. 36

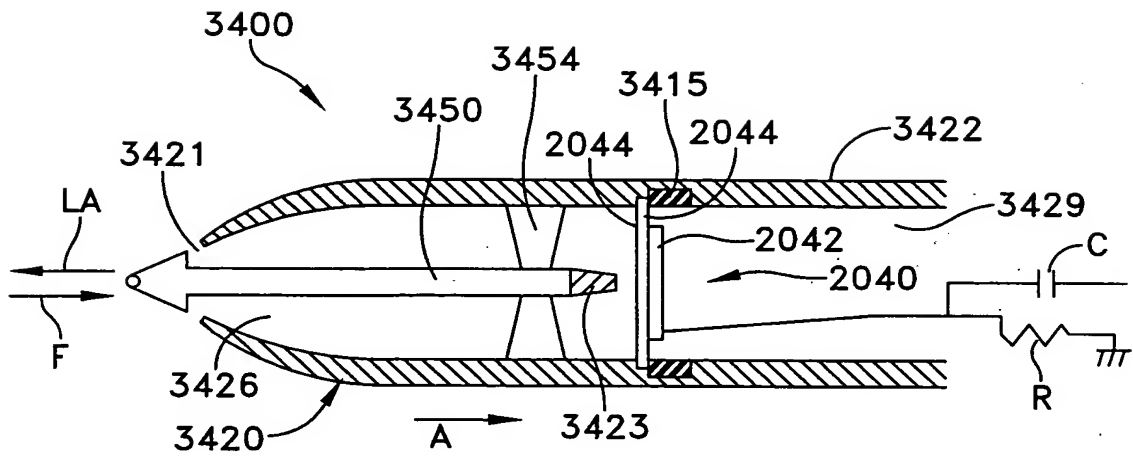


FIG. 38

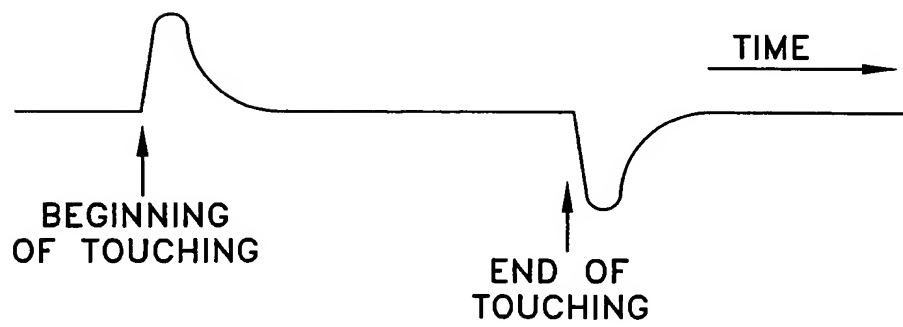


FIG. 39

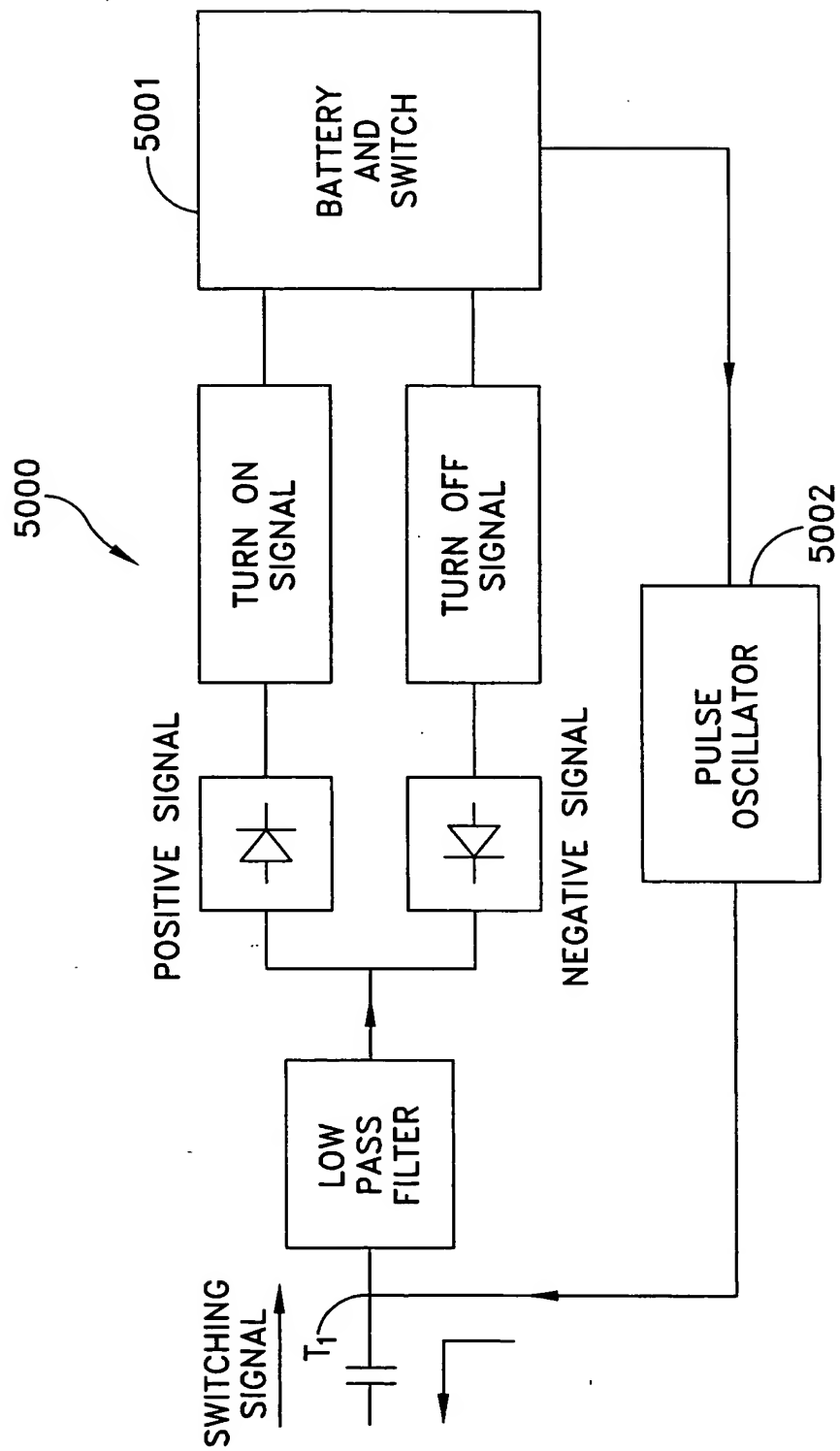


FIG. 40